Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Wednesday 13 Apr 2022 until 23:59 on Thursday 14 Apr 2022

Forecast Issued on Tuesday 12 Apr 2022 at 17:23

Confidence: High for mild, also for mainly dry from later Wednesday. Low for the cloud detail.

Headline for Wednesday 13 Apr 2022: Rather cloudy morning and early afternoon, then brighter spells and scattered showers late in day.

Mountain weather hazards on Wednesday 13 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Light rain	Light rain	Sunny intervals	Partly cloudy (night)
Precipitation probability							
70%	70%	80%	80%	70%	40%	10%	20%

Forecast for Wednesday 13 Apr 2022

Weather: Cloudy overnight, Wednesday morning and early afternoon with patchy light rain or drizzle. Brighter spells and scattered showers spreading from the west for the late afternoon.

Chance of cloud-free hill tops above 800m: Initially 10% becoming from late afternoon 70%.

Low cloud and visibility: Becoming moderate or poor in rain and drizzle, also briefly in later showers, very poor within cloud with bases initially extensive from 500m becoming broken for late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 13 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/24 SW	24/29 SW	21/26 SW	18/22 SW	18/23 W	16/21 SW	15/19 SW	14/17 SW	12/14 S
600	18/22 SW	21/26 SW	17/22 SW	15/20 W	15/20 W	14/18 W	12/15 SW	10/12 SW	7/9 S
300	6/18 SW	8/20 SW	7/18 SW	7/17 W	6/16 W	7/16 W	5/13 SW	3/10 SW	2/8 S
Valley	5/15 SW	7/17 SW	7/15 SW	6/14 W	6/14 W	6/14 SW	4/9 SW	2/6 S	2/5 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-0	4/-2	4/-2	4/-1	5/-0	5/1	5/1	5/1	5/1
600	6/2	6/1	5/0	5/1	6/2	7/4	7/4	6/3	6/4
300	7/5	7/4	6/4	7/5	8/6	10/8	9/8	7/7	7/6
Valley	8/7	8/6	8/6	8/6	9/7	10/9	9/9	8/8	8/8
Freezing Level*	1900m	1700m	1700m	1600m	1600m	1600m	1700m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hill fog extensive through much of the day. Risk of sunburn late afternoon.

Forecast for Thursday 14 Apr 2022

Weather: Mainly dry and bright, but risk of low cloud and patchy light rain and drizzle sporadically feeding from the coast during the morning, however higher peaks should stay free of cloud throughout.

Maximum wind: South 10-15mph.

Chance of cloud-free hill tops above 800m: 90%.

Low cloud and visibility: Generally good or very good, but very poor within low cloud that occasionally spreads from the sea.

Temperature: **Valleys:** Plus 5 Celsius rising 17 Celsius for a time during the afternoon
At 800m: Plus 4 Celsius
Freezing level: 1500-2000m

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Ground Conditions Supplement

Date: Tuesday 12 April 2022 Location: Helvellyn summit at 11:55 Full report: There is a thaw at all levels – it was raining and plus 6 degrees on the summit at midday – with a particularly rapid thaw below 800m. Having said that, large areas of the fells right up to and including summit level are now already free from snow. This is especially the case with south and west facing slopes and any other aspects that have caught the recent sun. Conversely, the greatest coverage can be found in sheltered spots and hollows and on steep north and east facing slopes where drifts of over 40cm can be found – although such depth is the exception. The snowpack was soft and wet; even on popular routes where it has been compressed by walkers' boots it was at worst firm and wet. Neither ice nor hard snow was encountered today. However, it would still only take a marginal drop in temperature for this to change and for the wet snow to refreeze. The only unavoidable snow encountered on paths today was on the exits to both Striding and Swirral Edges – i.e. at the very top of both routes. Once again, the snow was soft and wet. However, as this could easily change and both snow patches are on steep slopes where a slip on ice/hard snow could have serious consequences, it remains highly recommended for walkers attempting the edges to carry an ice axe and microspikes – especially for descent. Far better to carry them and not need them than the other way around! There are cornices (snow overhangs) over steep north and east facing slopes. Although now very small they are extremely weak in the milder temperatures so please keep off the snow along such edges and advise those with less experience to do likewise as there were footprints far, far too close to the edge of Helvellyn's corniced east face. There is currently a significant contrast between the warmth of the green sheltered valleys and the exposed high fells where the summit windchill temperature (what the temperature actually feels like) at midday remained just below freezing. Thus for those venturing on the high fells full winter clothing (waterproofs, extra warm layers, hat & gloves) and equipment - including a map and compass and the ability to use them in potentially poor visibility – all remain essential. The Fell Top Assessing service continues until Bank Holiday Monday, however this is my last shift so may I take this opportunity to wish all our followers many memorable, enjoyable and safe days out on our magnificent fells. Kind Regards and hoping to meet you in the hills. Jon Temperature: plus 5.9 C, Maximum wind speed 23.7 mph, Wind chill: minus 0.3 C, Average wind speed: 17.6 mph
Issued at: 1723 on Tue 12 Apr 2022

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